



Revenue Report on the Irrigation Works of the Ajmer- Merwara District

For the Year 1923-24



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RAJPUTANA PROVINCE.

Public Works Department.

IRRIGATION BRANCH.

Chief Commissioner's Review of the Revenue Report on Irrigation Works in Ajmer-Merwara for the year 1923-24.

No. 104-S.

Dated Camp Ajmer, the 13th April 1925.

READ—

Letter No. 1769, dated the 30th January 1925 from the Commissioner of Ajmer-Merwara forwarding the Revenue Report on Irrigation Works in Ajmer-Merwara for the year 1923-24, together with the usual appendices.

OBSERVATIONS.

1. The average rainfall during the year was 15.92 inches as against 16.57 inches in 1922-23 and a normal of 21. inches.

2. From the Irrigation point of view, the year under report was fairly satisfactory, the outturn of Rabi and Kharif harvest being fair. The total gross revenue assessed for the year amounted to Rs. 93,790 as compared with Rs. 1,26,769 for 1922-23.

The financial results of the year are tabulated below:—

Sub-collectorate.	TOTAL CAPITAL OUTLAY INCLUDING DIRECT CHARGE.		GROSS REVENUE COLLECTIONS.			WORKING EXPENSES.			Net Revenue.	Percentage of net revenue on capital at end of 1923-24.
	During the year.	To end of the year.	Irrigation Revenue.	Miscellaneous receipts.	Total.	Direct.	Indirect.	Total.		
Ajmer	18,61,805	36,018	3,380	39,128	57,615	3,505	61,150	—21,722	—1.17
Beawar	11,94,229	33,814	1,285	35,099	15,702	858	16,560	18,539	1.55
Todgarh	4,91,899	21,601	392	21,993	21,334	1,371	25,705	—3,712	—0.75
Total for 1923-24	35,47,933	91,463	5,057	96,520	97,691	5,734	1,03,415	—6,895	—0.19
Total for 1922-23	1,952	35,47,933	99,202	4,733	1,03,935	1,20,124	5,925	1,26,049	—22,114	—0.62

Two diagrams of financial and working records are attached.

3. The following table compares the irrigation revenue assessed for the year 1923-24 with the area irrigated and protected :—

Sub-collectorate.	Irrigation Revenue Assessed.	AREA IN ACRES.			Assessment per acre.
		Irrigated.	Protected.	Total.	
Ajmer	Rs. 34,930	4,103	1,458	5,561	5.93
Beawar	30,658	2,062	3,849	6,511	4.71
Todgarh	23,053	2,282	1,676	3,958	5.82
Total for 1923-24 . .	88,641	9,347	6,983	16,330	5.43
Total for 1922-23 . .	88,207	9,824	8,785	18,609	4.71

The Irrigation Revenue assessed includes all assessments due to protected as well as irrigated areas; and also the fixed yearly assessment of—

(a) Rs. 35,798 on crops irrigated from wells, and (b) Rs. 7,395 on account of difference between dry and wet rates.

Of the area irrigated, 6,367 acres were cultivated under Kharif, and 2,980 acres under Rabi, as compared with 5,943 and 3,881 acres, respectively, in 1922-23.

No remissions were made during the year under report.

The outstandings of revenue demand at the end of 1923-24 aggregated Rs. 19,751.

4. The working expenses were distributed as follows :—

Details of Working Expenses.	1922-23.	1923-24.	Difference Increase (+) Decrease (-).
Extensions and Maintenance	76,982	68,337	-17,645
Establishment	42,074	41,593	-481
Tools and Plant	1,628	1,513	-115
Suspense	541	-3,762	-4,303
Recoveries on revenue account	-81	...	+81
Leave and Pensions charges	5,185	5,150	-35
Audit and Accounts Establishment	760	581	-179
Total	1,26,049	1,09,415	-12,634

The working expenses per acre irrigated and protected fell from 6.77 in 1922-23 to 6.33 in 1923-24. The decrease is due to less expenditure on Extensions, Improvements and Repairs to Tanks.

5. The value of crops raised on 16,330 acres during the year 1923-24 was estimated at Rs. 4,54,865. The principal crops were cotton, barley, maize, mixed grains and wheat, and their estimated values were Rs. 1,23,152, 1,09,131, 84,871, 61,219 and 29,696, respectively.

During the year experiments were made to ascertain the outturn of cotton and barley in the Ajmer Tahsil, and of maize, cotton and barley in the Beawar and Todgarh Tahsils. The results are shown in Statement VI prescribed under Rule 49 of the Irrigation Rules.

ORDERED.—That this review together with the papers read in the preamble, be printed and 12 copies furnished to the Government of India under a covering letter, and 2 advance copies each to the Public Works and Revenue and Statistics Department of the India Office.

CHHUTAN LAL,

*Secretary to the Honourable the Chief
Commissioner in the P. W. Depart-
ment, Ajmer-Merwara.*

Dated 26th March 1925.

Revenue Report on the Irrigation Works of the Ajmer-Merwara District for the year ending on the 31st March 1924.

I. Rainfall.—The average rainfall during the year 1923-24 was 15 inches 92 cents as against 16 inches and 57 cents in the previous year, the normal being 21 inches.

During the year under report (which comprises Rabi 1330 Fasli and Kharif 1331 Fasli) the outturn was fair.

II. Classification of Tanks.—There was no change in the classification of tanks.

III. Capital outlay.—The total capital outlay to the end of March 1924 amounted to Rs. 35,47,933.

No expenditure was incurred during the year under report.

IV. The gross revenue assessed is compared below with the figures of the previous five years:—

	1923-23.	1923-24.
	Rs.	Rs.
Ajmer	58,097	38,225
Merwara	68,325	55,297
Public Works Department	347	268
	1,26,769	93,790

Gross Revenue:—

1923-24	1922-23	1921-22	1920-21	1919-20	1918-19	Rs.
1,26,769	1,26,769	1,14,812	1,12,127	1,12,129	92,388	93,790

The assessments of 1923-24 and 1922-23 for the different classes of tanks are compared as follows:—

Class of tanks.	1922-23.			1923-24.			Difference between the figures of 1922-23 and 1923-24.
	Ajmer.	Merwara.	Total.	Ajmer.	Merwara.	Total.	
Crop rate tanks	2,185	3,190	5,075	2,263	5,228	7,491	+1,316
Variably assessed and fixed tanks.	18,929	20,410	39,339	16,691	21,236	37,957	-1,382
Share of well assessment and difference between dry and wet rates.	15,978	27,317	53,193	15,976	27,217	43,193	...
Miscellaneous	2,302	2,007	4,309	3,205	1,686	4,891	+582
TOTAL	39,392	53,124	92,516	38,225	55,297	93,522	+1,006
<i>Add amount realised by P. W. D.</i>	298	19	347	159	104	263	-74
GRAND TOTAL	39,690	53,173	92,853	38,384	55,401	93,775	+487

VII. *Remissions.*—No remissions were made during the year under report.

VIII. *Working expenses.*—The working expenses amounted to Rs. 1,03,415, as against 1,26,049 in 1922-23 and 1,15,299 in 1921-22.

The details of expenditure in accordance with the statement furnished by the Accountant General, Public Works Department, are as follows.—

(a) Revenue management	7,887
(b) Cost of maintenance*	90,294
(c) Indirect charges	5,734
	<hr/>
Total	1,03,415
* Works and repairs	58,337
Establishment	34,206
Tools and Plant	1,513
Sundries	—3,763
	<hr/>
Total	90,294

The expenditure during the year as compared with that in the previous year shows a decrease of Rs. 22,634 in the Ajmer, Beawar and Todgarh Sub-Collectorates.

IX. *Percentage on Revenue and Area Assessed.*—The working expenses, which amounted to Rs. 1,03,415, were more than the gross revenue assessed by Rs. 9,625.

The incidence of the working expenses on the area assessed was Re. 1 on 15 acre.

X. *Actual collections and expenditure of the year's working.*—The actual revenue collected amounted to Rs. 96,612 and the working expenses to Rs. 1,03,415, showing a deficit of Rs. 6,803.

XI. *Experimental cuttings.*—During the year under report experiments were made to ascertain the outturn of cotton, barley, and maize and the results are shown in statement VI prescribed under rule 49 of the Irrigation rules.

XII. *Area and value of different kinds of crops.*—The total area and estimated value of the produce of different kinds of crops irrigated in 1923-24 as compared with those of 1922-23 are shown below:—

District.	CROP RATE TAKES.		FIXED AND VARI- ABLE TAKES.		TOTAL FOR 1923-24		TOTAL FOR 1922-23.	
	Area.	Estimated value.	Area.	Estimated value.	Area.	Estimated value.	Area.	Estimated value.
Ajmer . . .	631 $\frac{1}{2}$	15,395	6,927	82,973	6,831 $\frac{1}{2}$	1,26,308	7,576 $\frac{1}{2}$	1,15,164
Merwara . . .	1,727 $\frac{1}{2}$	59,874	8,711 $\frac{1}{2}$	2,68,624	10,129 $\frac{1}{2}$	3,26,453	11,23, $\frac{1}{2}$	3,70,304
Total . . .	2,362	1,05,269	13,968 $\frac{1}{2}$	3,49,397	16,93, $\frac{1}{2}$	4,53,560	18,77, $\frac{1}{2}$	4,85,468

E. C. GIBSON, I. C. S.,

Commissioner, Ajmer-Merwara

IRRIGATION WORKS IN RAJPUTANA.

Memo. explaining the decrease in the working expenses of 1923-24 compared with those of 1922-23.

Working expenses	1922-23	1923-24	Difference between the actuals of 1922-23 and 1923-24.	Explanation of difference.
Salaries and remunerations	75,822	68,257	-17,565	
Small current	41,075	31,593	-481	
Tele and Post	1,627	1,513	-114	
Overheads				
Postage	531	-3,752	-4,283	
Revenue in Advance Account	-24	...	+81	
Lease and Locality Charges	6,165	6,159	-15	
Audit and Accounts Settlement	761	654	-176	
Total	12,764	102,415	-12,651	Lower expenditure in all the sub-collectorate accounts for the decrease.

H. B. RAU,
Accountant General,
United Provinces.

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IRRIGATION BRANCH.

Capital Account of Irrigation Works in Rajputana, for and to end of the year 1923-24.

I-C.

Statement showing the Financial Results of Irrigation Works in Rajputana for the year ending the 31st March 1924.

Realisations under main heads of Revenue and Working Expenses.

Names of works.	Revenue rates directly paid.	Revenue due to works, re-	REVENUE (ACTUAL RECEIPTS).												WORKING EXPENSES.													
			IRRIGATION.						REVENUE MANAGEMENT.						MAINTENANCE.						WORKING EXPENSES.							
			Establishment.			Establishment.			Establishment.			Establishment.			Establishment.			Establishment.			Establishment.			Establishment.				
			Total.	Water power.	Ali-cultaneous.	Total.	Plantation.	Navigatior.	Gri II OMere.	Technl. Management.	Other.	Executive.	Total.	Medical.	Total.	Workh.s.	Repairs.	Burdars.	Total cost of main-tenance.	Direct charges.	Grand Total.	Workinge Expenses.	Net Revenue.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
A.—IRRIGATION WORKS.																												
(2) Unproductive Works.																												
Tanks in Ajmer Sub-Collectorate.	4,235	51,753	36,048	...	...	3,880	39,428	...	39,428	...	...	...	3,279	3,279	6,684	14,456	...	21,110	18,108	22,915	—3,762	335	...	54,366	3,505	61,150	—21,722
Tanks in Beawar Sub-Collectorate.	5,298	28,506	33,814	...	...	1,285	35,099	...	35,099	...	...	...	2,486	2,486	1,520	3,256	...	4,806	1,452	6,745	...	213	...	13,216	858	16,560	18,539
Tanks in Todnagar Sub-Collectorate.	2,956	18,645	21,601	...	...	392	21,993	...	21,993	...	...	...	1,622	1,622	2,612	5,648	...	8,260	4,767	9,330	...	365	...	22,712	1,371	25,705	—3,712
Total.	12,459	92,004	91,468	...	...	5,057	96,550	...	96,550	...	...	...	7,387	7,387	10,816	23,390	...	34,206	19,327	39,010	—3,762	1,513	...	90,294	5,734	103,415	—6,895

H. B. R.A.U,

Accountant General, United Provinces.

RAJPUTANA PROVINCE.

Statement showing the Financial results of Irrigation Works for, and up to the end of, 1923-24.

GENERAL FINANCIAL RESULTS TO END OF 1923-24.												FINANCIAL RESULTS OF THE YEAR 1923-24.																													
Name of works.		Name of works.		Main canals and branches.		Mileage in operation.		Estimated cost of construction (direct or indirect).		Date of completion of work (P. W. Code II, 1918).		Date when system first came into operation.		Total Capital outlay (direct and indirect).		Accumulated arrears of interest.		Accumulated surplus revenues.		Total sum-at-charge (column 7 + column 8).		Gross receipts (direct and indirect).		Working expenses (direct and indirect).		Net revenue.		Percentage on Capital outlay, column 7.		Percentage on sum-at-charge, column 10.		Interest at 3.3252 per cent. on direct Capital outlay to end of 1916-17, plus interest at 5.69 per cent. on direct capital outlay from 1917-18 to 1922-23 and half the outlay of the year.		Net profit.		Net loss.		Area irrigated.		Percentage of working expenses to receipts (column 11 to column 12).	
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32									
		Miles.	Miles.	Rs.	Date.	Date.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.								
UNPRODUCTIVE WORKS.		A.—IRRIGATION WORKS.		Total in Ajmer Sub-Collectorate.		16,61,805		16,61,805		16,61,805		16,09,252		34,70,057		39,428		61,150		—21,722		—1.17		—0.63		50,598		...		81,320		...		155,09		...					
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
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11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
11	12	13	14	15	16	17	18	19	20	21	22	23	24																												

Demands and realisations during the year 1923-24 in Ajmer-Merwara District.

IV-C.

Statement showing the Financial Results of Irrigation Works in Ajmer-Merwara for the year 1923-24, based on assessment of the year.
Principal results and operations for the year ended 31st March 1924.

Class of works.	REVENUE ASSESSMENT DURING THE YEAR.						Working Expenses, (direct and indirect).	Net assessed revenue of the year.	Percentage on Capital Outlay to end of year.	REMARKS.	
	DIRECT REVENUE.			INDIRECT REVENUE.							
Capital outlay (direct and indirect) to end of year.	Water Revenue.	Miscellaneous.	Total.	Water Revenue.	Share of well assessment.	Difference between dry and wet rates.	Total.	Grand total.	Rs.	Rs.	
Crore Rate, RAMES.				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Ajmer Sub-Collectorate	2,263	814	3,077	...	...	...	3,077	1,237	1,840	...
Manar	1,614	236	1,940	...	...	...	1,940	608	1,932	...
Total	3,884	148	3,733	...	...	...	3,732	474	3,258	...
Total	7,491	1,258	8,749	...	...	...	8,749	2,919	6,480	...
FARMS AND VILLAGE ASSESSED											
Ajmer	2,812	2,481	4,793	14,370	12,471	3,505	30,955	35,148	79	35,099	...
Leawar	2,396	918	3,314	12,545	10,739	3,304	26,618	29,932	127	29,805	...
Faridgarh	906	224	1,130	5,419	12,558	580	18,563	19,698	49	19,644	...
Total	6,614	3,623	9,337	32,348	35,708	7,305	75,535	84,778	265	84,618	...
Grand Total	13,105	4,551	17,956	32,343	35,708	7,305	93,622	2,574	90,948	...	

P. W. D. Statement I. E.

Statement of areas irrigated by Irrigation works in the Ajmer-Merwara District, during the year 1923-24.

Name of Works.	AREAS IRRIGATED IN ACRES.				AVERAGE DISCHARGE, CUBIC FEET PER SECOND.				AREA IRRIGATED, CUBIC FEET PER SECOND.				REMARKS.		
	Kharif.		Rabi.		At Head.		Utilised.		Discharge at Head.		Utilised.				
	Double Cropped.	Single Cropped.	Total.	Flow.	Lift.	Area irrigated.	Percentage total area.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	17
Bar Tank	•	•	•	•	•	•	•	•	•	•	•	•	•	•	3 M. Cubic Foot.
Rajhi Tank	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Jalia New Tank	•	•	•	•	•	•	•	•	•	•	•	•	•	•	150 n n
Pahal Old and New Tank	•	•	•	0	136	145	•	•	•	•	•	•	•	•	There was no water in tank. Irrigation was done by lift.
Chaur Tank	•	•	•	15	192	342	•	•	•	•	•	•	•	•	•

Statement showing incidence of Working Expenses and assessed Water Revenue on Irrigation works in Ajmer-Merwara, during the year 1922-23.

Class of works.	Average discharge of the year at duct head in cubic feet per second.	WATER REVENUE ASSESSED.						Working EXPENSES.	WATER REVENUE FROM ACRE IRRIGATED.	REMARKS.		
		Direct.	Indirect.	Miscellaneous.	Total.	Area irrigated during the year.	Per acre irrigated.					
1	2	3	4	5	6	7	8	9	10	11	12	13
CHOR RATE TANKS.												
Ajmer Sub-Collectorate	•	•	2,263	•	814	3,077	1,237	483 $\frac{1}{4}$	40.2	2.5	4.6	...
Beawar	•	•	1,644	•	296	1,940	608	384 $\frac{1}{4}$	31.3	1.5	4.1	...
Todgarh	•	•	3,584	•	148	3,732	474	716	127	.7	5.	...
TOTAL	•	•	7,491	•	1,258	8,749	2,319	1,654 $\frac{1}{4}$	20.5	1.4	4.7	...
FIXED AND VARIABLY ASSESSED TANKS.												
Ajmer Sub-Collectorate	•	•	•	2,912	30,355	2,481	35,148	79	3,919	.2	.02	.5
Beawar	•	•	•	2,396	26,818	918	29,932	127	2,297 $\frac{1}{4}$	.4	.05	1.05
Todgarh	•	•	•	906	18,563	224	19,693	49	1,566 $\frac{1}{4}$	.2	.03	0.5
TOTAL	•	•	•	5,614	76,536	3,623	84,773	255	7,753	.3	.03	.7
GRAND TOTAL	•	•	13,105	75,536	4,681	93,522	2,574	9,347 $\frac{1}{4}$	2.07	.2	1.4	8

E. C. GIBSON, I.C.S.,

Commissioner, Ajmer-Merwara.

P. W. D. Statement III E.

Statement showing incidence of working expenses and assessed water revenue on tanks in Ajmer and Beawar Tehsils, for the year 1923-24.

Name of work.	WATER RATE ASSESSED.		WORKING EXPENSES.		OCCUPIED RATE.		TOTAL WATER RATE, DIRECT OR INDIRECT.		REMARKS.
	Owner's. Occupier's.	Direct. Indirect.	Per acre irrigated.	Per acre irrigated.	Per acre irrigated.	Per acre irrigated.	Per cubic foot per second of discharge of canal head.	Per cubic foot per second of discharge of canal head.	
Bit Tank	2	3	4	5	6	7	8	9	10
Total	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Bit Tank	1 14 0	...	...	...	25 0	143 0 0	...	...	1 14 0
Total	11 0	...	...	...	11 0	143 0 0	...	...	11 0
Jalal tank	...	...	...	...	564	610 0	201 6 0	115	31 4 1 6 2
Total	...	...	...	...	129	218 4	179 8 0	20 $\frac{1}{2}$	81 2 6 14 5
Patiala and G.M.	...	...	...	...	131	135 2	31 6 0	34	22 7 0 14 4
Total	...	...	...	...	131	135 2	31 6 0	34	22 7 0 14 4
									...
									...
									...

E. C. GIBSON, I.C.S.,

Commissioner, Ajmer-Merwara.

Statement of quantity of Crops irrigated and unirrigated in the Ajmer-Merwara District, during the year 1922-23.

VILLAGE IN WHICH GROWN.

Name of Crop	Area	CROP RATE: TAKRI.		Average rate of crop per acre of the same		Average rate of crop per acre of the same		Average rate of crop per acre of the same		Average rate of crop per acre of the same	
		Area under cultivation	Rate per acre	Area under cultivation	Rate per acre	Area under cultivation	Rate per acre	Area under cultivation	Rate per acre	Area under cultivation	Rate per acre
Land, Srin. Contractors.	Area	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre
Bawali Srin. Contractors.	Area	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre	Rate per acre
Gardens and Orchards { Vegetable and other trees.	... 32	721	100	114	100	112	100	112	100	112	100
Wheat	... 3654	705	573	370	573	370	573	370	573	370	573
Sugarcane	... 3301	3654	100	121	100	121	100	121	100	121	100
Gardens and Orchards { Cereals.	... 214	2528	100	2772	100	2772	100	2772	100	2772	100
Barley	... 201	2553	100	311	100	311	100	311	100	311	100
Cereals	... 601	160	111	22	111	22	111	22	111	22	111
Mixed Grains	... 110	110	4	159-12	110	159-12	110	159-12	110	159-12	110
Pulses	... 61	12	19	33	12	33	12	33	12	33	12
Fodder Crops—Lucerne, etc.	... 175	37,680	100	8083	100	8083	100	8083	100	8083	100
Fibres—Cotton	... 76	... 76	100	... 76	100	... 76	100	... 76	100	... 76	100
Oil seeds—Til	... 100	... 100	100	... 100	100	... 100	100	... 100	100	... 100	100
Drugs and Narcotics { Tobacco	... 31	1,052,840	100	1,175	100	1,175	100	1,175	100	1,175	100
Opium	... 31	1,052,840	100	1,175	100	1,175	100	1,175	100	1,175	100
Miscellaneous	... 14	... 14	100	1	100	1	100	1	100	1	100
Land insufficiently irrigated	... 14	... 14	100	93	100	93	100	93	100	93	100
Mirach.	... 14	... 14	100	14	100	14	100	14	100	14	100
Total	6314	45,325	8135	35,367-40	8140	34,988-741	2,332	1,06,579	2,337	3,111	107

E. C. GIBSON, I.C.S.,
Commissioner, Ajmer-Merwara.

Comparative Statement of Irrigation and Rainfall for the year 1923-24, in the Ajmer-Merwara District.

Civil District.	OP THE CIVIL DISTRICT.			WORKS SUPPLYING IRRIGATION.			AREA IRRIGATED IN ACRES.			RANIPALI, INCHES.		
	Total area in acres.	Cultivable area in acres.	Cultivated area in acres.	No.	Name.	Culturable area commanded by the Irrigation Works in column 6 in acres.	1923-23.			1923-24.		
							Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Crop Rate TANKE.												
Ajmer-Sab-Collectorate							1,497	210	168	408	190	294
Merwara	Po.	Po.	Po.	Po.	Po.	Po.	1,750	107	298	406	143	251
Thalgarh	Po.	Po.	Po.	Po.	Po.	Po.	351	72	157	220	270	445
Totals							3,598	419	624	1,044	604	1,505
VARIATION TANKE.												
Ajmer-Sab-Collectorate							12,412	12,916	3,384	1,136	2,912	633
Merwara	Po.	Po.	Po.	Po.	Po.	Po.	2,318	3,700	430	1,387	1,203	218
Thalgarh	Po.	Po.	Po.	Po.	Po.	Po.	740	981	115	104	309	270
Totals							15,470	14,397	3,948	1,709	5,636	1,032
IRRIGATION TANKE.												
Ajmer-Sab-Collectorate							4,869	5,170	989	1,606	1,515	201
Merwara	Po.	Po.	Po.	Po.	Po.	Po.	3,129	3,350	457	369	776	651
Thalgarh	Po.	Po.	Po.	Po.	Po.	Po.	1,747	1,957	705	221	726	519
Totals							9,745	10,437	1,951	1,136	3,997	1,371
GRAND TOTAL							25,216	31,622	6,310	3,624	9,799	6,367

Note.—The figures given in the above statement of Irrigation Works, entries 7.—It is desirable that be totalled separately for each Civil District so irrigated.

E. C. GIBSON,
Commissioner, Ajmer-Merwara.

Statement F.
Statement showing the Operations of Irrigation Works in the Ajmer-Morwara District for the year 1923-24.

CLASS OF WORKS.	AMOUNT DUE, 1923-1924.				REMISSIONS.				SUSPENSIONS.				BALANCE.				REMARKS.	
	WATER REVENUE.		Share of Well Assessment.	Difference between wet and dry rates.	Total.		Kharif.	Rabi.	WATER REVENUE.		Share of Chahi Assessment.	Difference between wet and dry rate.	Total.					
	Kharif.	Rabi.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	Rs.	Rs.		
CROP RATE TANKS.																		
Ajmer Sub-Collectorate	839	1,424	814	...	3,077	...	...	...	839	1,424	814	...	...	...	...	3,077	
Beawar	627	917	296	...	1,940	...	...	...	837	817	296	...	...	...	...	1,940	
Todgarh	do.	1,194	2,390	148	...	3,732	...	...	1,194	2,390	148	...	...	...	...	3,732	
TOTAL	2,860	4,631	1,258	...	8,749	...	...	...	2,860	4,631	1,258	...	...	...	...	8,749	
VARIABLE AND FIXED TANKS.																		
Ajmer	12,187	4,504	2,481	12,471	3,505	35,148	...	...	12,187	4,504	2,481	12,471	3,505	3,505	3,505	35,148	
Beawar	8,461	6,480	918	10,769	3,304	29,932	...	...	8,461	6,480	918	10,769	3,304	3,304	3,304	29,932	
Todgarh	3,020	3,305	224	12,558	586	19,693	...	...	3,020	3,305	224	13,558	686	686	686	19,693	
TOTAL	23,668	14,589	3,623	35,793	7,995	84,773	...	...	23,668	14,589	3,623	35,793	7,995	7,995	7,995	84,773	
GRAND TOTAL	26,528	18,920	4,881	35,798	7,995	93,522	...	...	26,528	18,920	4,881	35,798	7,995	7,995	7,995	93,522	

E. C. GIBSON, I.C.S.,

Commissioner, Ajmer-Merwara.

Statement

Statement of experimental cuttings of crops in Ajmer-Merwara

Tanks.	Village.	Name of Cultivator.	Harvest and area of field.	Area cut.	Distance of field from tanks.	Whether irrigated by lift or flow or number of waterings.	Weight of grain cut.
1	2	3	4	5	6	7	8
AJMER TEHSIL.							
Saradhna	Saradhna	Jawahora, son of Shola.	Cotton Kharif, 1831 Fasli field No. 2054, 11 Biswas.	5 Biswas Chobi.	952 Yards.	Irrigated 4 times	Mds. s. c. 0 24 0
Do.	Do.	Sheonath, son of Goma.	Barley, Rabi, field No. 2763, 11 Biswas.	6 Biswas.	1,760	Irrigated 5 times	1 20 0
Talab Kalan	Ramsar	Aladin Khan, lambardar.	Cotton Kharif, field No. 646, 2 Bighas, 12 Biswas.	5 Biswas.	880	By flow 3 times.	0 25 0
Beawar Tehsil	Balad	Hira and Dewan, sons of Baksha.	Maize, Kharif, field No. 811 and 1831, 2 Bighas, 8 Biswas.	5 Biswas.	120	By lift 2 times.	0 25 0
Do.	Do.	Uda, son of Bhura.	Cotton Kharif, field 772, 2 Bighas, 8 Biswas.	5 Biswas.	100	Do.	0 10 0
Todgarh Tehsil	Barat	Lala, son of Jatra.	Rabi 1831, Barley, 61 Biswas, field No. 7028.	5 Biswas.	600	By flow 3 times.	157 12.

VI.

during the year 1923-24 (Kharif 1331 and Rabi 1330 Fasli).

Weight of straw cut.	PRODUCE PER ACRE.		VALUE PER ACRE.			Deduct—Expenditure.	Profit.	REMARKS.
	Grain.	Straw.	Grain.	Straw.	Total.			
	9	10	11	12	13	14	15	16	17
Mds. s. c.	Mds. s. c.	Mds. s. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	6 0 0	...	120 0 0	...	120 0 0	100 0 0	20 0 0	
1 10 0	15 0 0	12 20 0	50 0 0	12 8 0	62 8 0	60 0 0	2 8 0	
...	6 10 0	...	140 0 0	...	140 0 0	87 8 0	52 8 0	
1 10 0	6 10 0	12 20 0	18 12 0	6 4 0	25 0 0	22 0 0	3 0 0	
1 10 0	2 20 0	...	40 0 0	...	40 0 0	32 0 0	8 0 0	
119 lbs.	1,970 lbs.	1,190 lbs.	72 0 0	7 0 0	79 0 0	30 0 0	49 0 0	